

REMARKS

Claims 2-4, 6-15, 17-30 and 32-39 are pending as of the action mailed 25 April 2007.

In a decision rendered by the Board of Patent Appeals and Interferences ("BPAI"), on 22 February 2007, the rejection of independent claims 1, 16 and 31 was affirmed. However, the BPAI reversed the rejection of dependent claims 6, 14, 15, 21, 29, 30, 38 and 39.

In an action mailed 25 April 2007, the examiner canceled independent claims 1, 16 and 31, giving the applicant one month to present the dependent claims in independent form. Accordingly, claims 6, 7, 14, 21, 22, 29 and 38 have been amended to incorporate the claim limitations of the claims from which they depend, thereby placing dependent claims 6, 7, 14, 21, 22, 29 and 38 in independent form.

Claims 2, 3, 5, 17-20 and 32-37 have been canceled without prejudice.

The remaining dependent claims 4, 10-13, 25-28, 30 and 39 have been amended to properly recite their dependency with respect to new independent claims 6, 7, 14, 21, 22, 29 and 38.

New independent claims 6 and 7 include all claim limitations of canceled original claim 1. Claim 4 originally depended from claim 3, which further depended from claim 2, which further depended from original claim 1. Claim 4 now depends from claim 6 and the corresponding duplicate new claim 40 now depends from claim 7.

Claim 10 originally depended from canceled original claim 1. Claim 10 now depends from claim 6 and the corresponding new claim 41 now depends from claim 7. Additionally, to properly depend from claim 7, the word "scaling" has been substituted for the word "rotation" in new claim 41.

Claims 12 and 13 originally depended from canceled original claim 1. Claims 12 and 13 now depend from claim 6 and the respective corresponding duplicate new claims 42 and 43 now depend from claim 7.

New independent claims 21 and 22 include all claim limitations of canceled original claim 16. Claim 25 originally depended from canceled original claim 16. Claim 25 now depends from claim 21 and the corresponding new claim 44 now depends from claim 22.

Additionally, to properly depend from claim 22, the word "scaling" has been substituted for the words "angular rotation" in new claim 44.

Claims 27 and 28 originally depended from canceled original claim 16. Claims 27 and 28 now depend from claim 21 and the respective corresponding duplicate new claims 45 and 46 now depend from claim 22.

The applicant respectfully submits that the claims are now in condition for allowance. Reconsideration is respectfully requested.

The excess claim fee in the amount of \$800 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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